

II. SPECIFICATION AMENDMENTS

Please amend the Title as follows:

WAVELENGTH TUNABLE LASER CAVITY WITH DISPERSIVE ELEMENT

On page 1, after the Title, please add:

This is the National Stage of International Application No. PCT/EP02/09582, filed 28 August 2002.

Please amend the paragraph on page 1, lines 3-5 as follows:

The present invention relates to a wavelength tunable laser cavity, particularly to wavelength tunable lasers cavities—selecting resonance modes of electromagnetic radiation provided by an internal or external energy source.

Please amend the paragraph on page 1, lines 6-7 as follows:

Wavelength tunable lasers Cavities are playing an increasing role in the field of optical industry, particularly in the field of light generating or optical measurement devices.

Please amend the paragraph on page 1, lines 9-11 as follows:

It is an object of the present invention to provide an improved wavelength tunable laser cavity. The object is solved by a cavity comprising the features according to the independent claims 1. Preferred embodiments are provided by the dependent claims.

Please amend the paragraph on page 1, lines 12-18 as follows:

According to the present invention a wavelength tunable laser cavity is provided comprising a first and a second cavity end mirror, both mirrors defining an optical path length of a beam of electromagnetic radiation, which is reflected by each mirror into a direction towards the respective other mirror. The A cavity is defined in length by both mirrors forms a series of resonance modes out of a radiation spectrum. The wavelength of these modes depends on the optical path length within said cavity.